

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1. (Currently amended) [[:]] ~~Cylinder (1)~~ A cylinder for ~~receptacle of~~ receiving a printing form, ~~which (1) is the~~ cylinder being rotatable about ~~its~~ a principal symmetry axis thereof during a printing operation and ~~which (1) comprises~~ comprising at least one first sleeve ~~(20), which (20) contains~~ containing a pultruded carbon fiber reinforced plastic, ~~characterized in that the~~ a majority of the carbon fibers in the plastic are being aligned essentially parallel to the principal symmetry axis of the cylinder ~~(1)~~.

Claim 2. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 1, ~~characterized in that the~~ wherein an angular deviation between the principal symmetry axis of the cylinder ~~(1)~~ and the majority of the carbon fibers is less than 10°.

Claim 3. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 2, ~~characterized in that~~ wherein the angular deviation between the principal symmetry axis of the cylinder ~~(1)~~ and the majority of the carbon fibers is less than 5°.

Claim 4. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 1 ~~3~~, ~~characterized in that~~ wherein the angular deviation between the principal symmetry axis of the cylinder ~~(1)~~ and the majority of the carbon fibers is less than 2°.

Claim 5. (Canceled) [[:]]

Claim 6. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 1, ~~characterized in that devices~~ further comprising a device for absorbing the a torsional stress ~~(2, 3, 4)~~, ~~which are~~ so said device being arranged ~~such that they~~ to absorb at least a part of the torsional stress, which acts on the first sleeve ~~particularly~~ during a change in the speed.

Claim 7. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 1, ~~characterized in that there is~~ further comprising at least one more second sleeve ~~(4)~~ [[, which is produced with configured from at least one of a different method[[,]] ~~and/or~~ and an alternative material.

Claim 8. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to the ~~preceding~~ claim 7, ~~characterized in that~~ wherein the additional second sleeve ~~(4)~~ is made of a plastic composite material construction.

~~Claim 9.~~ (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to the ~~preceding~~ claim 8, ~~characterized in that~~ wherein the plastic composite material ~~of the additional sleeve (4)~~ is at least one of a wound ~~or~~ and spun CFRP or GFRP construction.

~~Claim 10.~~ (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to the ~~preceding~~ claim 7, ~~characterized in that~~ wherein the ~~additional~~ second sleeve (4) is made of metal construction.

~~Claim 11.~~ (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim ~~±~~ 7, ~~characterized in that~~ wherein at least one of the first sleeves ~~(20)~~ sleeve and the ~~additional sleeves (4)~~ are second sleeve is connected with each other, ~~whereby the~~ an external circumferential area of one of the ~~two~~ first and second sleeves (4, 20) and ~~the~~ an internal circumferential area of ~~the other sleeve (4, 20)~~ are another of the first and second sleeves being connected.

~~Claim 12.~~ (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim ~~10~~ 11, ~~characterized in that~~ wherein the connection ~~consists~~ includes a substance capable of adhesion.

~~Claim 13.~~ (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 1, ~~characterized in that the~~ wherein a length of the majority of the carbon fibers in the first sleeve (20)

~~lies in the range~~ is between 90 and 100% of ~~the~~ a length of the first sleeve ~~(20)~~.

~~Claim 14.~~ (Currently amended) ~~[[:]]~~ ~~Cylinder~~ The cylinder according to claim 1, ~~characterized in that the~~ wherein a length of the majority of the carbon fibers in the ~~first~~ first sleeve ~~(20)~~ lies in a range is between 95% and 100% of ~~the~~ a length of the first sleeve.

~~Claim 15.~~ (Currently amended) ~~[[:]]~~ ~~Method~~ A method for production of a cylinder ~~(1)~~ according to claim 1, ~~characterized in that~~ wherein the first sleeve ~~(20)~~ is produced ~~through the~~ by pultration ~~method~~.

~~Claim 16.~~ (Currently amended) ~~[[:]]~~ ~~Method~~ The method according to claim ~~1~~ 15, ~~characterized in that the first sleeve (20) is~~ obtained from wherein a long pipe is produced ~~through the~~ by the pultration method, ~~whereby the length of~~ and the first sleeve ~~(20) is defined~~ is made to length by at least one of sawing ~~or an~~ alternative and another method of separation.

~~Claim 17.~~ (Currently amended) ~~[[:]]~~ ~~Method~~ The method according to claim ~~1~~ 16, ~~characterized in that an additional~~ further comprising mounting a second sleeve ~~is mounted on~~ at least one of the first sleeve ~~(20) or~~ and the long pipe ~~[[,]]~~ by at least one

of winding ~~or~~ and spinning fibers on ~~the~~ a circumferential area of the first sleeve, ~~which~~ the fibers are being embedded in a plastic matrix.

~~Claim 18.~~ (Currently amended) ~~[[:]]~~ ~~Cylinder~~ The cylinder according to claim 6, ~~characterized in that~~ wherein the device for absorbing the torsional stress ~~comprises~~ includes at least one ring.

~~Claim 19.~~ (Currently amended) ~~[[:]]~~ ~~Cylinder~~ The cylinder according to claim ~~±~~ 18, ~~characterized in that at least one the~~ ring is arranged within the sleeve ~~7~~.

~~Claim 20.~~ (Currently amended) ~~[[:]]~~ ~~Cylinder~~ The cylinder according to claim 18, ~~characterized in that at least one of the rings contains~~ wherein the ring includes carbon fibers ~~[[,]]~~ which are aligned along ~~the~~ a radial direction of the ring.

~~Claim 21.~~ (Currently amended) ~~[[:]]~~ ~~Cylinder~~ The cylinder according to claim 18, ~~characterized in that at least one of the rings contains~~ wherein the ring includes a metal.

~~Claim 22.~~ (Currently amended) ~~[[:]]~~ ~~Cylinder~~ The cylinder according to ~~the preceding~~ claim 21, ~~characterized in that at~~

~~least one of the rings is metal ring, preferably wherein the~~
metal is a steel ring.

~~Claim 23.~~ (Currently amended)[[:]] ~~Cylinder~~ The cylinder
according to claim 18, ~~characterized in that at least one of the~~
~~rings~~ wherein the ring has a cross sectional area[[:]] which
deviates from ~~the~~ a rectangular form.

~~Claim 24.~~ (Currently amended)[[:]] ~~Cylinder~~ The cylinder
according to ~~the preceding~~ claim 23, ~~characterized in that at~~
~~least one of the rings~~ wherein the ring has a u-shaped profile.